

C PETROSELINIC-ACID

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PETROSELINICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ammi visnaga	Plant	--	--	--	
Anethum graveolens	Plant	--	--	--	
Anethum graveolens	Seed	--	816000	1.179419422049027	--
Angelica archangelica	Plant	--	--	--	Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Fruit	--	--	--	
Angelica archangelica	Seed	--	427000	-0.4900561802158002	--
Anthriscus cerefolium	Seed	53300	53300	-2.0938686032655838	--
Apium graveolens	Seed	2400	657000	0.49703736353975286	--
Apium graveolens	Seed Oil	--	--	--	
Aralia spinosa	Fruit	--	11.3	-1.3341303918212861	Ratnayake, S., McLaughlin, J. L. 1993. Petroselinic Acid from the Ripe Berries of Aralia spinosa. Int. J. Pharmacog., 31(1): 35-37.
Aralia spinosa	Seed	--	711000	0.7287897607693176	Kleiman, R., Spencer, G. F. 1982. Search for New Industrial Oils: 16. Umbelliflorae-Seed Oils Rich in Petroselinic Acid. J. Amer. Oil Chem. Soc., 59: 29-32.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Carum carvi	Plant	33020	33020	--	
Carum carvi	Seed Oil	--	--	--	
Carum carvi	Seed	40000	354000	-0.8033510875816932	--
Coriandrum sativum	Fruit	40700	111300	0.26077456937086446	--
Coriandrum sativum	Seed	--	718000	0.7588317381879648	--
Coriandrum sativum	Seed Oil	--	--	--	
Cuminum cyminum	Seed Oil	--	--	--	
Cuminum cyminum	Seed	--	522000	-0.08234362953415873	--
Daucus carota	Seed	712000	712000	0.7330814718291243	--
Ferula assa-foetida	Seed	--	765000	0.9605421579988822	--
Foeniculum vulgare	Fruit	72000	168000	1.0733558224504218	--
Foeniculum vulgare	Seed Essent. Oil	--	--		Jim Duke's personal files.
Foeniculum vulgare	Seed Oil	--	--		Jim Duke's personal files.
Foeniculum vulgare	Seed	72000	729000	0.8060405598458391	--
Momordica charantia	Seed Oil	--	--		Jim Duke's personal files.
Myrrhis odorata	Seed	--	732000	0.8189156930252594	--
Myrrhis odorata	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Nepeta cataria	Seed Oil	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Panax quinquefolius	Plant	--	--	--	--
Pastinaca sativa	Seed	79580	132500	-1.7539650873288888	--
Petroselinum crispum	Seed	100000	300000	-1.0351034848112577	--
Petroselinum crispum	Fruit	--	--	--	--
Petroselinum crispum	Seed Oil	--	--	--	--
Picrasma quassiodoides	Wood	--	--	--	--
Pimpinella anisum	Seed	18800	489000	-0.22397009450778158	--